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Resolution Tests of
Light Distribution —
Prototype BPE

NGA Review Complete

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Photographic Silver Step Tablet No. 8

Issued to:

STAT

4-27-67
(Date)

Calibration (12-201)

Step No.	Density *	Step No.	Density	Step No.	Density
1	.258	8	1.617	15	3.052
2	.460	9	1.813	16	3.236
3	.652	10	2.033	17	3.406
4	.843	11	2.225	18	3.613
5	1.031	12	2.439	19	3.812
6	1.221	13	2.640	20	4+
7	1.420	14	2.846	21	

* DENSITY BETWEEN SCRIBED LINES

Calibrated by: JC - GB
3-1-67
(Date)

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GROUP

Number of Men in Group	6	7	8	9
1	63 A	144	311	640
2	93	187	320 D	741
3	104	203 C	416 E	828
4	127 B	232	443	
5	150	251	528	
6	165	279	553 F	

TRANSMITTAL SLIP	DATE
TO:	
ROOM NO. / BUILDING	
REMARKS:	
FROM:	
ROOM NO. / BUILDING / EXTENSION	

FORM NO. 241 1 FEB 55 REPLACES FORM 36-8 WHICH MAY BE USED. GPO : 1957—O-439445 (47)

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GROUP

	6	7	8	9
1	41/83	83/164	156/311	330/660
2	47/93	93/187	187/372	371/741
3	52/104	104/208	208/416	414/828
4	59/117	116/232	232/465	
5	65/130	130/261	261/522	
6	73/146	146/293	293/586	

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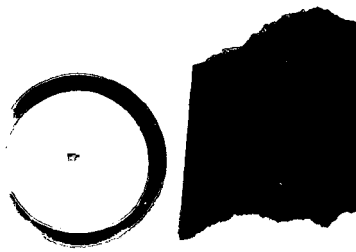
A [illegible]

93 cp/mm
[illegible]
(on axis)

1.10



1.08

A Lens
.99
[illegible]
Distribution

1.07

1.03

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B Lens

80%

1.19

1.22

1.21

130 mm

Light Distribution and overall resolution

1.30/mm

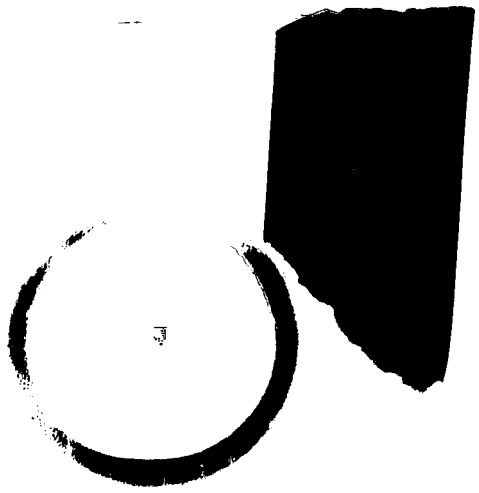
130/mm

117/mm

1.12

1.22

1.16



1.18

117/mm

1.21

1.18

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80%

1.27

20%/mm

1.16

Light Distribution and on axis resolution

1.25

1.27

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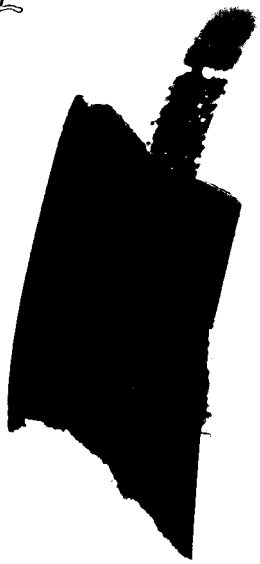
D. Lens 80.8

1.32 311/mm 1.33



311/mm 372/mm 311/mm

1.20

Light Distribution and overall resolution

1.34 311/mm 1.36

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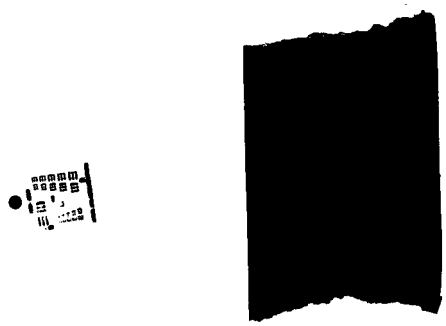
Lens

1.57

416/mm resolution

1.60
Light



416/mm

416/mm

372/mm

1.43

Light distribution and overall resolution

372/mm

1.53

1.58

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5. Lens

8 0%

1.51

1.53

550 c/mm

1.43

1.47

1.51

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